

Date: February 7, 1997

Subject: Johns Manville Manufacturing Plant
Nashua, New Hampshire

From: Paul R. Groulx, On-Scene Coordinator,
U.S. EPA Office of Site Remediation &
Restoration, New England Region
(603) 882-8995 (Field Office)

POLREP Number: 18 (last POLREP 1/27/97)
Cerclis ID #: NHD001085372
Site ID Number: 2J
Delivery Order No. 68-W3-0012
Response Authority: CERCLA
ERNS No.:
NPL Status: N.A.
State Notification: NH Department of Environmental Services
Waste Management Division (R. Reed)

Action Memorandum:
Phase I: June 16, 1995
Phase II: July 29, 1996

I. SITE INFORMATION

See the previous POLREPs or Action Memorandum and Addendums.

II. RESPONSE ACTIVITIES (January 25 through February 7, 1997)

Air Sampling

Ten air samples were collected from within Building No. 40 during tasks of pipe and utility removal as well as the removal of cement from three silos on-site.

Soil Sampling

Twenty-seven soil samples were collected during the past two weeks. These include random soil/dust samples collected from Building No. 40 in areas where excess debris had accumulated as a result of pre-demolition activities as well as soil samples collected during the extent of contamination study described in a subsequent section.

Task Force Meeting

The Weekly Task Force meetings were held on Thursday, January 30, 1997, and Thursday, February 6, 1997. Delegates at the meetings included the EPA OSC and representatives of the Agency for Toxic Substance and Disease Registry (ATSDR), the New Hampshire Department of Environmental Services (NHDES), the New Hampshire Department of Health and Human Services (NHDHHS), the Nashua Board of Health, the Nashua Mayor's Office (represented by Nashua



Fire Rescue), OHM Remediation Services Corporation, and Roy F. Weston, Inc. Superfund Technical Assessment and Response Team (START). Discussions included the Building No. 40 pre-demolition activities, cement removal and recycling, crane/rigging for the removal of superstructure items, site air monitoring status, the release of the February 5 Johns Manville Demolition Bulletin, and future on-site activities as outlined in the Master Work Plan and Schedule.

Building 10 Foundation/Pad Activities

An extent of contamination study for the Building No. 10 area was initiated on January 28, 1997. A GeoprobeTM soil sampler was used to collect core samples from grid locations spaced at 25 foot intervals. The grid included the entire Building 10 area and extended up to 50 feet from the footprint of the building. Soil cores were documented using a standard boring log and soil samples were collected to aid in the determination of contaminated soil. A final report documenting the extent of contamination will be prepared by START personnel.

Building 40 Pre-demolition Activities

OHM continued pre-demolition activities including the removal of piping and utilities from Sections F2, C1, C2, D1, and D2 of Building No. 40. Pre-demolition activities in Sections F2, C1, C2, and D1 have been completed. The removal of piping, process equipment, control boards, and motors from the hydraulic press control area in Section C2 was difficult as components contained residual hydraulic oil and had to be dismantled without using oxygen-acetylene torches in order to avoid a fire hazard. Prior to the dismantling of the components, the area was washed using a HOTSTM pressure washer.

Crane and Rigging

On January 27, representatives of Wellesley Crane of Southborough, Massachusetts, was on site to discuss the removal of the five superstructure items and associated piping located above the roof line of Building No. 40. Wellesley Crane representatives stated that they would be on-site to commence the removal of the above-described items on February 24, 1997. The discussion allowed the ERCS Supervisor to complete the master work plan and schedule for site demolition.

Master Work Plan and Schedule for Site Demolition

OHM revised and updated the master work plan and schedule for the removal and restoration of the Johns Manville facility. The Work Plan detailed the task schedule and included the length of time

and the cost involved in completing each task. The schedule was completed through the projected site demobilization date of June 30, 1997.

Cement Recycling Activities

Cement removal continued at a relatively slow pace because the cement located in the center silo was compacted and difficult to dislodge. Three rollofs were used to transport 56.8 tons of Portland Type I cement to the U.S. Shoe Machine site located in Beverly, Massachusetts, for use as soil stabilization media by United Retek Corporation. The United Shoe Machine site is a cleanup and redevelopment project which will result in the conversion of the site into the Cummings Commerce Center office park. The removal and transport of the cement was completed on February 5, with United Retek Corporation having received a total of seven rollofs containing approximately 179 cubic yards of Portland Type I cement weighing 115.9 tons.

Boston & Maine Railroad (Guilford Rail Industries)

Negotiations were initiated with railroad representatives concerning the use of railroad property to facilitate access to Section F of Building No. 40 during demolition activities.

Visitors to the Site

The following personnel were on site for meetings or to review the status of site activities during the past two weeks: Rob Turnbull and Vivian Coughlin of EPA, Susanne Simon of ATSDR, Steve Cullinane and Dan Spear of NHDES, Dennis Pinski of NHDHHS, Mike Buxton of Nashua Fire Rescue, Ron Jenkins of the Nashua Landfill, Jack Tweed and Mike Conway of United Retek Corporation, and Bonnie St. Pierre and Peter Bonnette of the Johns Manville Citizens Task Force.

DAILY SUMMARY OF REMOVAL ACTIVITIES

DATE	WEATHER	TEMP (°F)	AIR SAMPLES	SOIL SAMPLES	T&D* LOADS	WEIGHT (TONS)
01/27/97	Clear/ Cloudy	9-24	0	0	0	0
01/28/97	Snow/ Rain	31-39	0	2	0	0
01/29/97	Clear	16-24	0	3	0	0
01/30/97	Cloudy	8-22	0	3	1 CEMENT	21.6
01/31/97	Snow	16-24	0	2	0	0
02/03/97	Snow	28-35	0	12	0	0
02/04/97	Cloudy	21-32	0	0	1 CEMENT	18.8
02/05/97	Snow/Rain	35-44	7	0	1 CEMENT	16.4
02/06/97	Clear	33-45	8	5	0	0
02/07/97	Clear	28-34	0	0	0	0

* - Transportation and Disposal

** - Asbestos-Containing Material

PROJECT SUMMARY OF REMOVAL ACTIVITIES

ACTIVITIES TO DATE	AIR SAMPLES	SOIL SAMPLES	T&D LOADS	WEIGHT (TONS)
TOTALS	673	201	115 ROLLOFFS ACM	1433.5
			524 TRUCKS ACM	10204.6
			23 ROLLOFFS STEEL	170.2
			5 FLATBEDS STEEL	33.8
			7 ROLLOFFS CEMENT	115.9

III. Financial

	<u>Ceiling</u>	<u>Obligated</u>	<u>Balance</u>
ERCS Contractor			
Drum Removal (1995)	\$ 500,000	\$ 464,446	\$ 35,554
Demolition/Restoration	\$ 3,200,000	\$ 729,168	\$2,470,832
START Contractor	\$ 400,000	\$ 223,100	\$ 176,900

IV. Future Plans

OHM will continue to conduct demolition activities in accordance with the U.S. EPA Master Work Plan revised 1/24/97.

Tentative Schedule:

- Feb 10 - Continue utility demolition of Building No. 40, Section D2 and initiate the transport of steel off-site for recycling.
- Feb 12 - Mobilize the excavator to the site and initiate controlled demolition of nine bays of Building No. 40, Section F.
- Feb 13 - Weekly Task Force Meeting.
- Feb 20 - Weekly Task Force Meeting
- Feb 24 - Crane subcontractor to initiate removal of
March 31 superstructure items from Building No. 40.
- March 12 - Initiate controlled demolition of Building No. 40,
March 19 Section B.

Site work will continue until such time as weather conditions (i.e., freezing temperatures or heavy snow falls) necessitate the temporary shutdown of site activities.

CASE PENDING

POLREP DISTRIBUTION LIST

February 7, 1997

Polrep #18

Johns Manville Manufacturing Plant Site
40 Bridge/10 Sanders Street, Nashua, NH

- ☒ M_x National Response Center (G-TGC-2), Headquarters USCG,
Room 2611, 2100 2nd St., S.W., Washington, DC 20593
- ☒ M_x US EPA, Arthur Johnson, Emergency Response Division (5202G)
401 M St., S.W., Washington, DC 20460
- ☒ M_x Richard S. Reed, Administrator, Solid Waste Management
Bureau NH Dept. of Environmental Services
P.O. Box 95, 6 Hazen Drive, Concord, NH 03301-6509
- ☒ M_x Dennis Pinski, Bureau of Health Risk Assessment
NH Div. of PHS, Health & Human Service Building
6 Hazen Drive, Concord, NH 03301-6527
- ☒ L_x Rod Turpin, US EPA, Environmental Response Team
2890 Woodbridge Avenue, Edison, NJ 08837-3679
- ☒ M_x Edward Lewis, Executive Assistant to the Mayor, City Hall
229 Main Street, P.O. Box 2019, Nashua, NH 03061-2019
- ☒ M_x Michael P. Buxton, Assistant Fire Chief,
Nashua Fire Department, Administrative Office,
2 Conant Road, Nashua, NH 03062-1899
- ☒ M_x William A. Oleksak, Health & Code Enforcement Officer
12 School Street, Hudson, NH 03051
- ☒ M_x Michael Tremblay, Health Officer, City of Nashua
18 Mulberry Street, Nashua, NH 03060
- ☒ M_x Bonnie St. Pierre, President, JM Citizens Task Force
11 "C" Street, Nashua, NH 03060

EPA, Boston

- ☒ L_x John P. DeVillars, Regional Administrator, ORA-100
- ☒ L_x Pat Meaney, Office for Sr. Advisor for Management IRA-101
- ☒ L_x Steve Perkins, Office of Admin. & Resource Mgt., OARM-700
- ☒ L_x Nancy Grantham, Office of Regional Administrator, ORAA-100
- ☒ L_x Liza Judge, Office of Senior Advisor for Policy, ORA-103
- ☒ L_x Johanna Hunter, Office of Senior Advisor, ORA-103
- ☒ L_x Rudy Brown, Gov't Relations, RGR
- ☒ L_x Linda Murphy, Director, OSRR, OSRR-500
- ☒ L_x Frank Ciavattieri, Deputy, OSRR, OSRR-500
- ☒ L_x Dennis Huebner, OSRR, OSRR-500
- ☒ P_x John Gauthier, Office of Criminal Investigations CID
- ☒ P_x Thomas Papineau, Investigations Office, OIG/I
- ☒ P_x Paul McKechnie, Investigations Office, OIG/A
- ☒ L_x Joel Blumstein, OES - SES, PES-404
- ☒ L_x Linda Byrne - PCC, OARM-703
- ☒ L_x Hillary Kelley - PCC, OARM-703
- ☒ L_x John Carlson, Contract Management, OSRR-514
- ☒ L_x Caroline Marchant - Contact Management, OSRR-514
- ☒ L_x Suzanne Simon - ATSDR Regional Office

Regional Response Team

- ☒ P_x NOAA, Gerald Wheaton, G-MOR, C/O USCG Commandant
- ☒ M_x DOI, Andrew Raddant, Acting Regional Environmental Officer,
408 Atlantic Avenue, Room 142, Boston, MA 02110-3334

EPA, OSRR

- | | | |
|---|---|---|
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| <input checked="" type="checkbox"/> L_x McIntyre | <input checked="" type="checkbox"/> L_x O'Halloran | <input checked="" type="checkbox"/> L_x R. Hinten |
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